

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/623,744	07/21/2003	William L. Cooksey	17348	6340
26637	7590 05/14/2004		EXAMINER	
INTELLECTUAL PROPERTY LAW DEPARTMENT CASE LLC			KOVACS, ARPAD F	
700 STATE S RACINE, WI			ART UNIT	PAPER NUMBER
,			3671	·
			DATE MAILED: 05/14/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

·	10/623,744	COOKSEY ET AL.	
Office Action Summary	Examiner	Art Unit	
and the state of t	Árpád Fábián Kovács	3671	5
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet w	th the correspondence addr	ess
A SHORTENED STATUTORY PERIOD FOR REPL' THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period v. Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a r y within the statutory minimum of thir vill apply and will expire SIX (6) MON . cause the application to become AP	eply be timely filed y (30) days will be considered timely. THS from the mailing date of this com	munication.
Status			
1)⊠ Responsive to communication(s) filed on 21 Ju	ıly 2003.		
	action is non-final.		
3) Since this application is in condition for allowar	nce except for formal matt	ers, prosecution as to the n	nerits is
closed in accordance with the practice under E			
Disposition of Claims			
4) Claim(s) 1-16 is/are pending in the application.			
4a) Of the above claim(s) is/are withdraw			
5) Claim(s) is/are allowed.			
6)⊠ Claim(s) <u>1-16</u> is/are rejected.			
7) Claim(s) is/are objected to.			
8) Claim(s) are subject to restriction and/or	r election requirement.		•
Application Papers			
9)☐ The specification is objected to by the Examine	r.		
10) The drawing(s) filed on is/are: a) □ acce	epted or b) objected to I	by the Examiner.	
Applicant may not request that any objection to the	drawing(s) be held in abeyan	ce. See 37 CFR 1.85(a).	
Replacement drawing sheet(s) including the correction			
11)☐ The oath or declaration is objected to by the Ex	aminer. Note the attached	Office Action or form PTO	-152.
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. §	119(a)-(d) or (f).	
a) ☐ All b) ☐ Some * c) ☐ None of: 1.☐ Certified copies of the priority documents	have been and all		
and a september of the priority accounteness		anliantia a Nia	
2. Certified copies of the priority documents3. Copies of the certified copies of the prior			
application from the International Bureau	•	received in this ivational St	age
* See the attached detailed Office action for a list of	• • • • • • • • • • • • • • • • • • • •	received	
	· · · · · · · · · · · · · · · · · · ·		
	•		
Attachment(s)			
1) A Notice of References Cited (PTO-892)	4) Interview S	ummary (PTO-413)	
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date	F0\
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 7/21/2003.	5) Notice of In	formal Patent Application (PTO-15 	3 2)
S. Patent and Trademark Office TOL-326 (Rev. 1-04) Office Ac	tion Summary	Part of Paner No /Mail Date	05112004

Application No.

Applicant(s)

Art Unit: 3671

DETAILED ACTION

Claim Objections

1. Claims 8, 13 are objected to because of the following informalities: — the – is needed in front of "bolt" (line 1). Appropriate correction is required.

Application/Control Number: 10/623,744

Art Unit: 3671

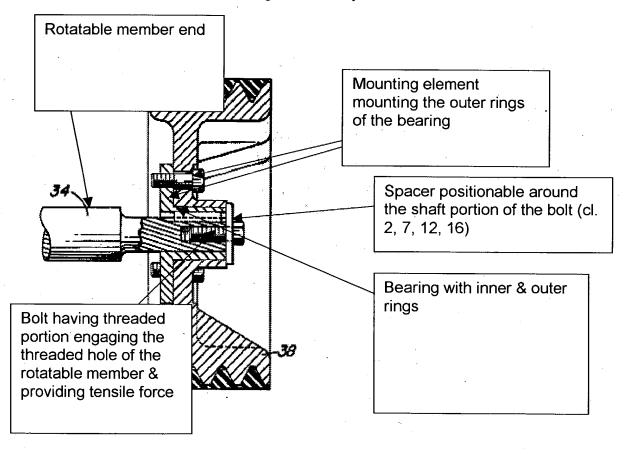
Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

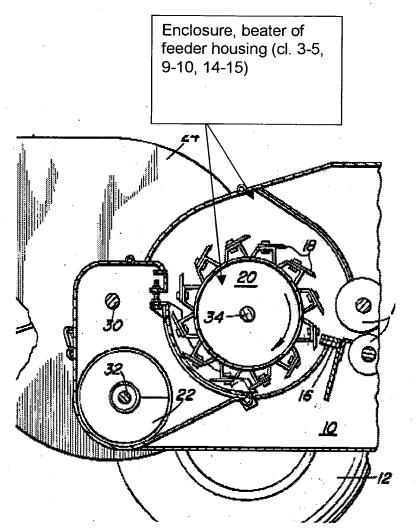
A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 3. Claims 1-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Black et al (4253343).

Black discloses and as shown for greater clarity:



Art Unit: 3671



Art Unit: 3671

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Itoh et al., Agnoff, Hanaway et al., Fallon.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Árpád Fábián Kovács whose telephone number is 703-308-5897. The examiner can normally be reached on Mo-Th.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas B. Will can be reached on 703 308 3870. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Árpád Fábián Kovács Primary Examiner Art Unit 3671

ÁFK